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ICS 25.120.30
CCS J46

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15319-2025

Rotational mould for plastics - Specifications

滚塑模 技术规范

(English Translation)

Issued on: December 17, 2025 **Implemented on: July 1, 2026**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JB/T 15319-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 July 2026.

The JB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the classification, technical requirements, and inspection requirements of rotational molding dies. It describes the corresponding test methods and specifies inspection rules, marking, packaging, transportation, and storage requirements. This standard applies to the manufacture of rotational molding dies made from aluminum alloy, carbon steel, stainless steel, or copper materials through casting, sheet metal work, sheet metal forming, or electroforming processes. This standard does not apply to oil bath rotational molding dies or direct electric heating rotational molding dies.

JB/T 15319-2025 falls under ICS 25.120.30, in the field of manufacturing engineering.

This catalogue holds 1,459 other JB/T standards in that field.

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In this catalogue, JB/T standards carry edition years from 1967 to 2026.

3 About this standard

Sector: Mechanical & Machinery Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 45677-2025 - Forming moulds of composite material for upper cover of new energy vehicle battery pack

GB/T 6110-2021 - Drawing dies-Carbide alloy drawing dies-Structural types and dimensions

JB/T 6057-1992 - Steels for moulding parts of plastic moulds and their heat treatment - Technical specifications

JB/T 15321-2025 - Vacuum recombination moulds

JB/T 15320-2025 - Transfer moulds for resin matrix composite

JB/T 15318-2025 - Die casting dies for semi-solid aluminum alloy

5 Classification and status

International classification (ICS): 25.120.30

Chinese Standard Classification (CCS): J 46

Prefix JB/T: recommended standard.

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